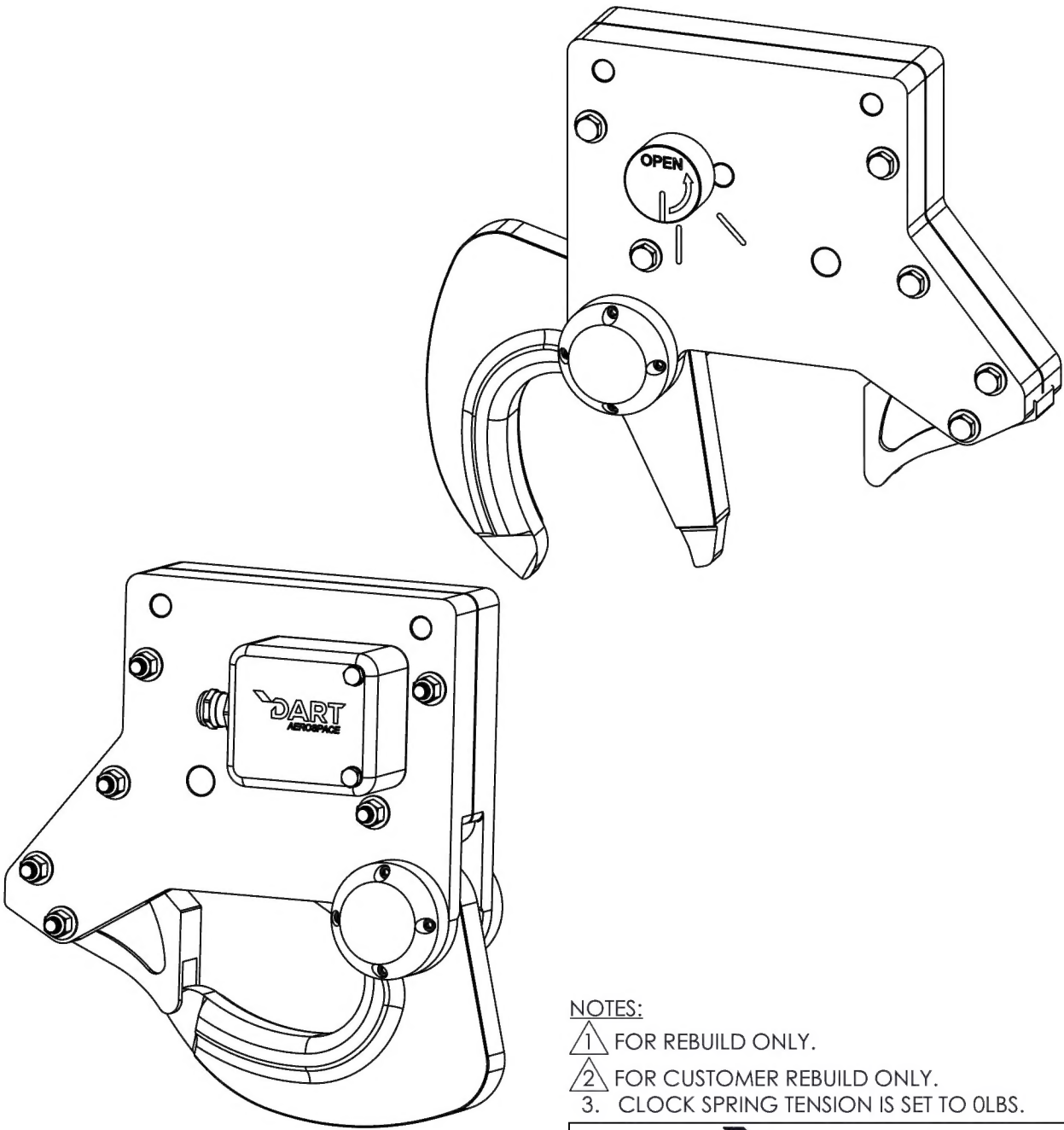






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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	9/9/2015	DPD	JAG

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			C10-1	1	SIDE PLATE SOLENOID SIDE	6061		2
			C10-2	1	SIDE PLATE - MRK	6061		2
			C10-3	1	LOAD BEAM BUMPER	POLYURETHANE		3
			C10-4	1	LOCK	4140/4142		3
			C10-4-2	1	LOWER LOCK ROLLER	4140 /4142		3
			C10-4-3	1	UPPER LOCK ROLLER	4140/4142		3
			C10-4-4	1	UPPER LOCK ROLLER SHAFT	4140/4142		3
			C10-4-5	1	LOWER LOCK ROLLER SHAFT	4140/4142		3
		B/O	C10-4-6	1	LOCK SPRING	STEEL	Ø1/4 X Ø.029 WIRE X 2-1/2, 3.36 LB MAX, 1.27 LBS/IN (MCMASTER-CARR #9654K115)	3
		B/O	C10-4-7	1	SPRING RETAINING PIN	STEEL	Ø3/16 X 1-1/8 (MCMASTER-CARR #98381A511)	3
			C10-4-8	2	LOCK BUSHING	4140/4142		3
		B/O	C10-4-9	1	UPPER ROLLER DU BEARING		(06DU12)	3
		B/O	C10-4-10	2	SPRING ANCHOR SPRING PIN	STEEL	Ø3/16 X 1-3/4 (MCMASTER-CARR #90692A729)	3
			C10-4-11	1	LOCK SHAFT	4140/4142		3
		B/O	C3-12-6	2	LOCK ROLLER RETAINING RING	STEEL	Ø 3/8 (KAMAN #5100-0037-SPP)	3
		B/O	C45-12-6	2	RETAINING RING	STEEL	(KAMAN #N1400-0050)	3
			C10-5KA	1	KEEPERLESS LOAD BEAM ASSEMBLY			2
		B/O	C10-7	3	LOCATING PIN	STEEL	Ø1/4 X 1-1/4 (MCMASTER-CARR #98381A544)	3
			C10-8	2	TRUNNION BUSHING	4140/4142		2
			C10-9-1	1	LATCH	4140/4142		3
		B/O	C10-9-2	1	LATCH BEARING		(TORRINGTON #6NBC914YZP)	3
			C10-9-4	2	LATCH SHAFT BUSHING	4140/4142		3
			C10-9-5	1	LATCH SHAFT	4140/4142		3
		B/O	C10-9-6	2	LATCH RETURN SPRING	STEEL	Ø3/8 X Ø.035 WIRE X 2.25, 3.80 LB MAX, 1.25 LBS/IN (MCMASTER-CARR #9654K193)	3
			C10-10-1	1	ACTUATOR SHAFT	4140/4142		3
		B/O	C10-10-2	1	ACTUATOR PIN	STEEL	Ø1/4 X 1-1/2 (MCMASTER-CARR #98296A930)	3
		B/O	C10-10-3	2	ACTUATOR BUSHING		(KAMAN #SF-2028-10)	3
			C10-11	1	MANUAL RELEASE KNOB	6061		2
			C10-12	1	SOLENOID ASSY			2
			C45-8-4	1	SOLENOID COVER GASKET	BLENDED RUBBER		2
			C45-8-5	1	SOLENOID COVER	6061		2
			C10-21-1	2	CLOCK SPRING	301		2
			C10-21-2	2	SPRING COVER	6061		2
		B/O	C10-21-4	8	LOCK WASHER	STEEL	# 10 LOCK WASHER (MCMASTER-CARR #91102A740)	2
			C10-22	3	BUMPER	POLYURETHANE		3
			C10-23K	1	STATIONARY KEEPER	4140/4142		2
		B/O	C10-41	1	STRAIN RELIEF CONNECTOR	BRASS	1/2 TRADE SIZE (MCMASTER-CARR #6907K14)	2
		B/O	C2-14-2	2	LABEL RIVETS 	18-8 S.S.	NO 4 (MCMASTER-CARR #91654A106)	N/S
			600.1309	1	LABEL 	ALUMINUM		N/S
			600.1309-A	1	LABEL 	ALUMINUM		N/S
		B/O	188-FPSS-1032-1/4	2	SET SCREW	S.S.	10-32 X 1/4 (MCMASTER-CARR #94355A330)	3
		B/O	188-FPSS-1/4 20-3/8	2	SET SCREW	S.S.	1/4-20 (MCMASTER-CARR #92313A535)	2
		B/O	188-SHCS-1032-3/4	8	BOLT	STEEL	SHCS 10-32 X 3/4 (MCMASTER-CARR #90128A945)	2
		B/O	AN4-23A	2	BOLT	STEEL	1/4-28 X 2.41	2
		B/O	AN6-31A	6	BOLT	STEEL	3/8-24	2
		B/O	AN960-416	3	WASHER	STEEL	1/4	2
		B/O	AN960-416L	2	WASHER	STEEL	Ø1/4	2
		B/O	AN960-616L	12	WASHER	STEEL	Ø3/8	2
		B/O	MS21083N4	2	NYLOCK NUT	STEEL	1/4-28 LOW PROFILE	2
		B/O	MS21044N6	6	LOCK NUT	STEEL	3/8-24	2
		B/O	MS27039-4-08	1	SCREW	STEEL	1/4-28 X 17/32	2
		B/O	EL-PLUG-M	1	MALE PLUG	PE High Density	(MCMASTER-CARR #7216K5)	2
			EL314-SJTOW	1	ELECTRICAL WIRE 3/14 SJTOW			2
		B/O	32448	2	16-14 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS 32448)	2
		B/O		1	HEAT SHRINK TUBE	RUBBER	(MCMASTER-CARR #2595K2)	N/S

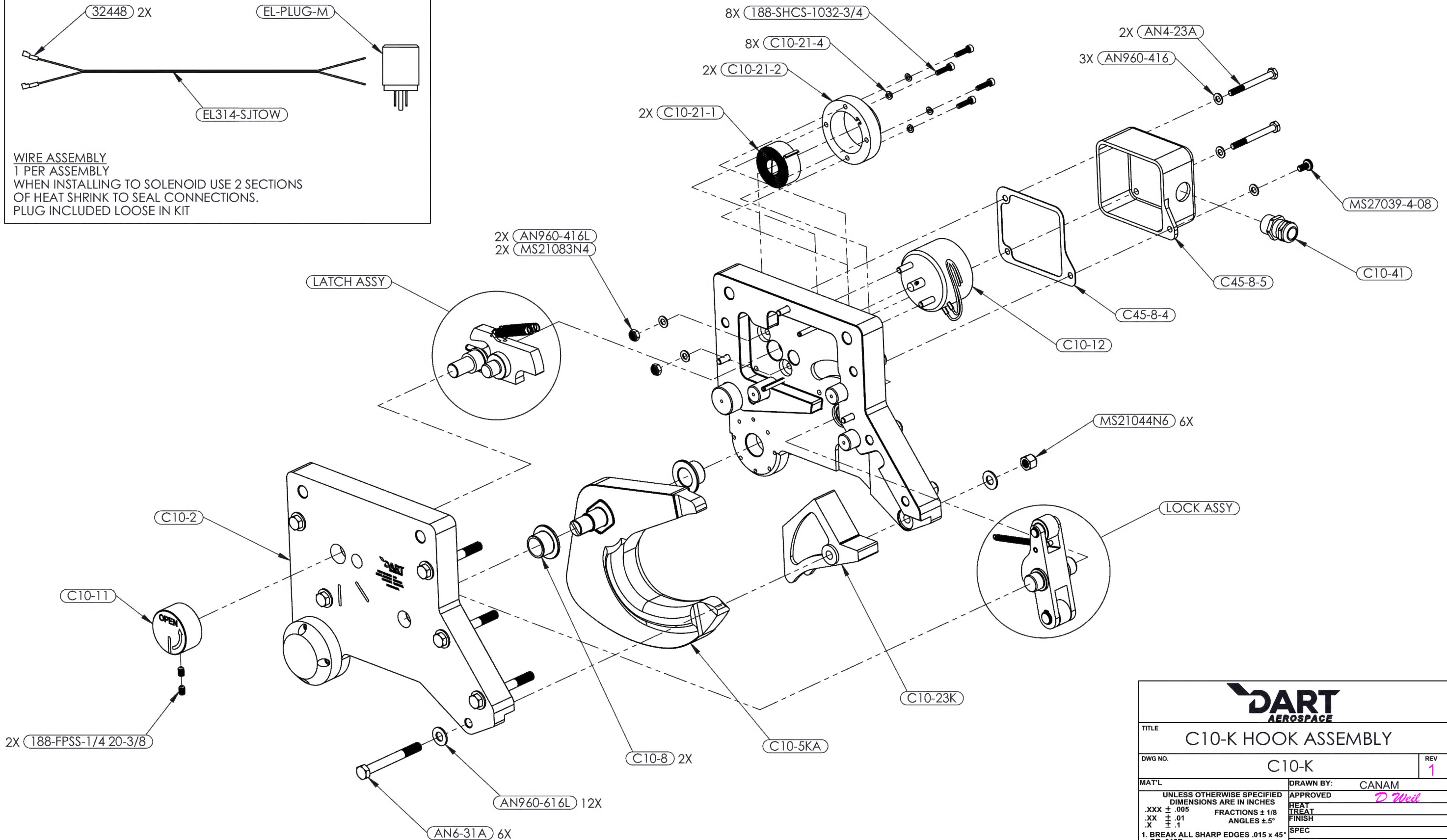
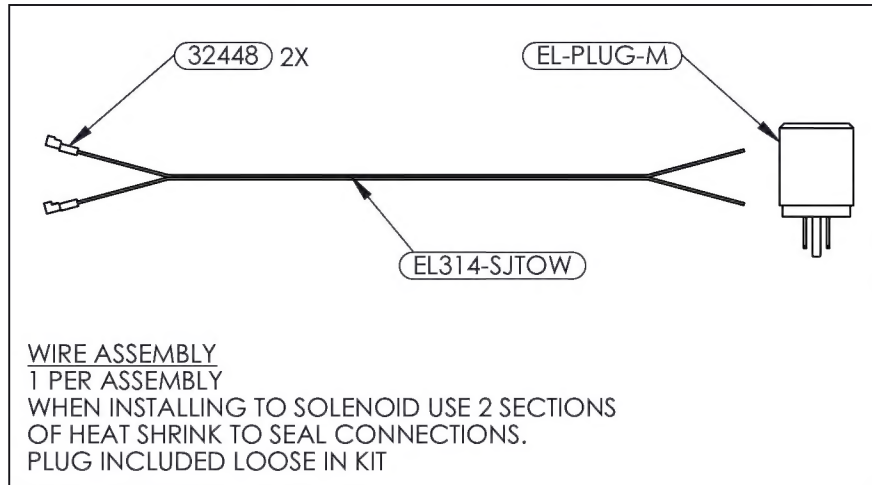


- NOTES:
-  FOR REBUILD ONLY.
  -  FOR CUSTOMER REBUILD ONLY.
  - CLOCK SPRING TENSION IS SET TO 0LBS.

	
TITLE C10-K HOOK ASSEMBLY	
DWG NO. C10-K	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: CANAM APPROVED  HEAT TREAT FINISH SPEC USED ON MODEL
SCALE 1:4	DATE SHEET 1 OF 4

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REVISIONS			DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION			

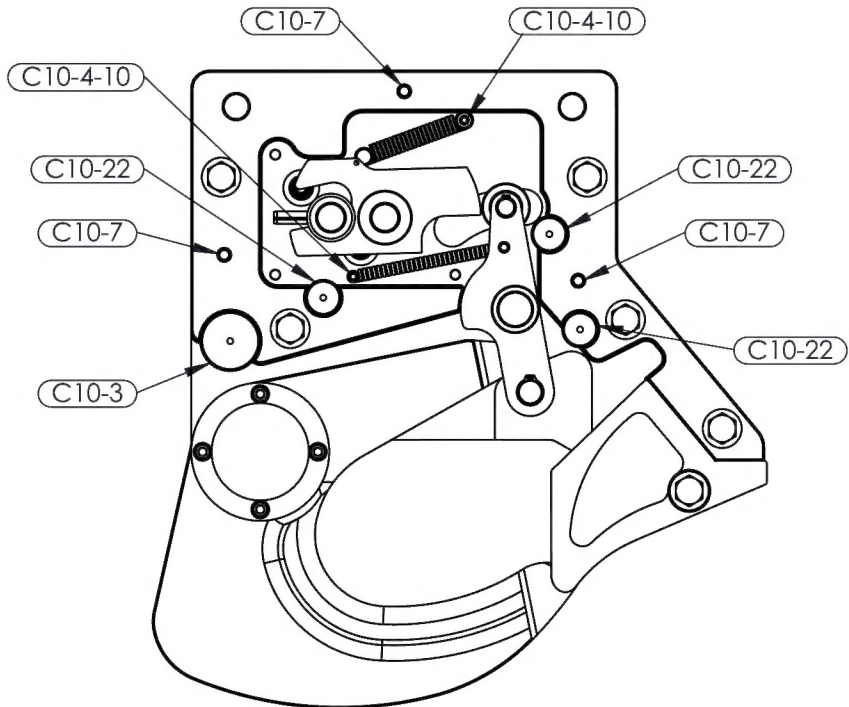


DART AEROSPACE		
TITLE C10-K HOOK ASSEMBLY		
DWG NO. C10-K		REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: CANAM APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE 1:4	DATE	SHEET 2 OF 4

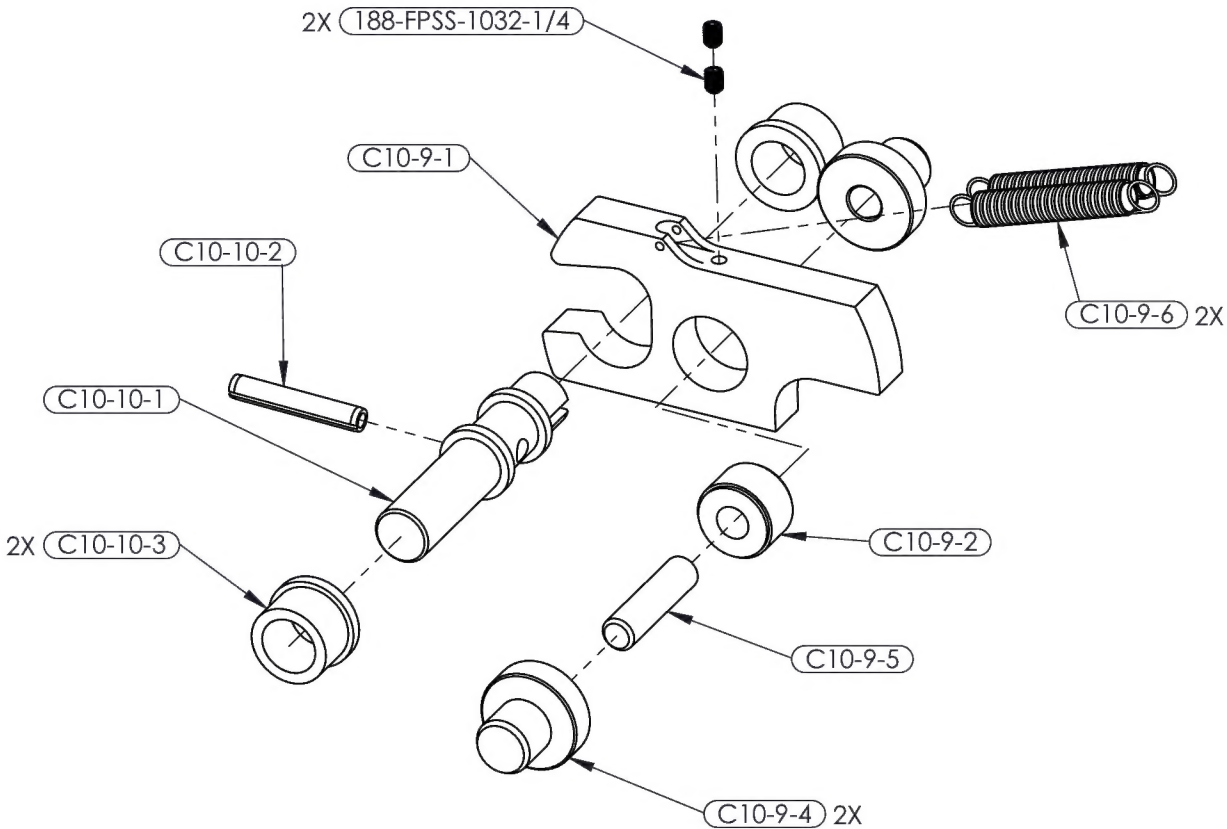


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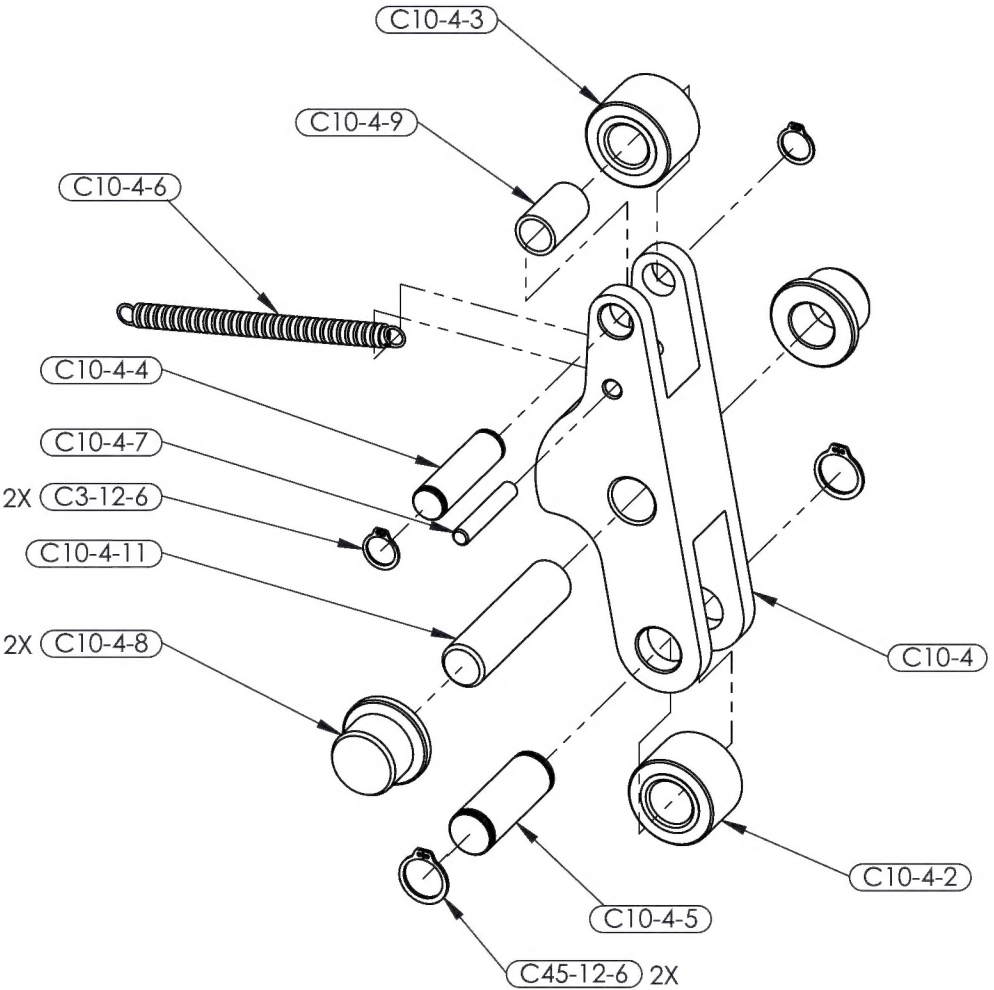
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



SIDE PLATE REMOVED TO SHOW INTERNAL COMPONENTS



LATCH ASSEMBLY  
SCALE: 1:2

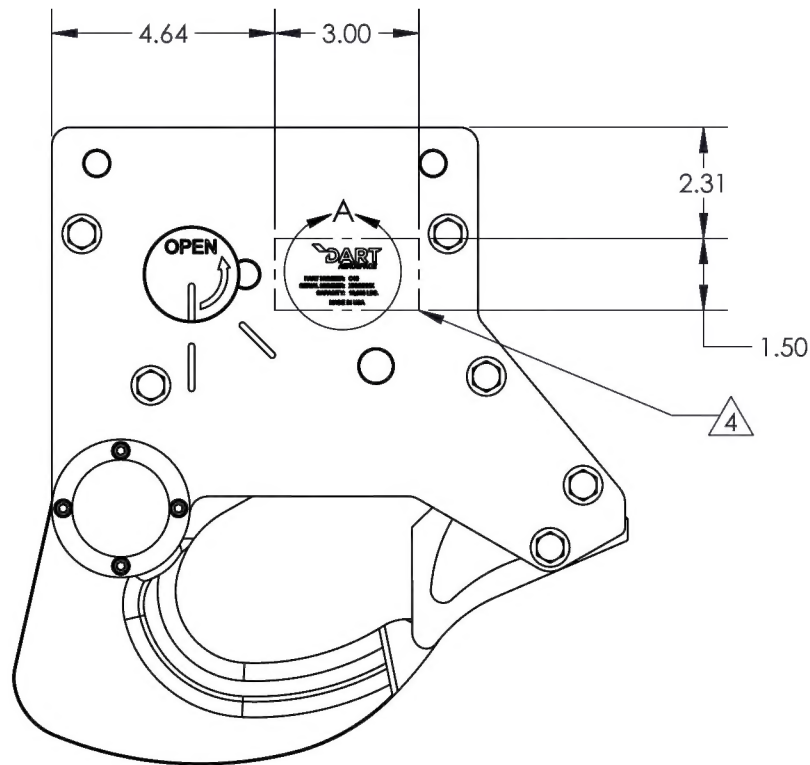


LOCK ASSEMBLY  
SCALE: 1:2

DART AEROSPACE			
TITLE C10-K HOOK ASSEMBLY			
DWG NO. C10-K			REV 1
MAT'L		DRAWN BY: CANAM	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weil</i>	
.XXX ± .005		FRACTIONS ± 1/8	
.XX ± .01		ANGLES ± 5°	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:4	DATE	SHEET 3 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



DETAIL A  
SCALE 1 : 1

NOTE:

4 LASER ENGRAVE DART LOGO, P/N, S/N,  
"MADE IN USA," WITHIN BOUNDARY.

<b>DART AEROSPACE</b>	
TITLE <b>C10-K HOOK ASSEMBLY</b>	
DWG NO. <b>C10-K</b>	REV <b>1</b>
MAT'L	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 1:4	DATE
SHEET 4 OF 4	